



512 – FORAGE AND BIOMASS PLANTING IMPLEMENTATION REQUIREMENTS

Name:	Farm No./Tract No.:
Address:	Field Number(s):
Assisted by:	Financial Assistance Program:
Date:	Contract Number:

Practice Purpose(s) (check all that apply)

- ☐ To maintain or improve livestock nutrition and/or health.
☐ To provide or increase forage supply during periods of low forage production.
☐ To reduce soil erosion and improve water quality.
☐ To produce feedstock for biofuel or energy production.

Associated Practices

This practice may be applied alone or in combination with other supporting Delaware conservation practice standards.

- ☐ The following practices are needed, and have been or will be implemented: (check all that apply)

<input type="checkbox"/> Brush Management (314)	<input type="checkbox"/> Prescribed Grazing (528)
<input type="checkbox"/> Forage Harvest Management (511)	<input type="checkbox"/> Upland Wildlife Habitat Management (645)
<input type="checkbox"/> Herbaceous Weed Control (315)	<input type="checkbox"/> Other practices (specify):
<input type="checkbox"/> Nutrient Management (590)	
- ☐ No associated practices are needed.

Practice Specifications

Forage and Biomass Planting Layout

- ☐ Practice location(s) is/are shown on the conservation plan map.

Planting Type(s) (check all that apply)

Pasture

- ☐ New planting:
☐ Single species ☐ Mix
☐ Renovate existing planting:
☐ Single species ☐ Mix

Hay

- ☐ New planting:
☐ Single species ☐ Mix
☐ Renovate existing planting:
☐ Single species ☐ Mix

Biomass

- ☐ New planting:
☐ Single species ☐ Mix
☐ Renovate existing planting:
☐ Single species ☐ Mix

Planting Specifications

Planting requirements (site prep, planting methods, establishing the planting, etc.) are provided as follows:

- ☐ Delaware NRCS Fact Sheet – Forage and Biomass Planting (attached)
☐ Delaware NRCS Fact Sheet – Cool-Season Grasses (attached)
☐ Delaware NRCS Fact Sheet – Warm-Season Grasses (attached)
☐ Other specifications (attached)

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SPECIES AND PLANTING RATES					
Planting Area (Field #)	Acres	Species	Cultivar (if any)	Seeding Rate (lbs/ac)	Total Quantities Needed
Nurse/Cover Crop		Oats, Barley, or Wheat <i>(oats are preferred because they are less competitive)</i>		20 - 40 ($< \frac{3}{4}$ bu/ac)	
Recommended Planting Date(s):					
Fertilizer and Soil Amendments: Apply only if needed, based on soil test results.					
Additional Recommendations/Notes:					

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Operation and Maintenance (check all that apply)		
<input type="checkbox"/> Evaluate forage and biomass stands at least once each season, or more frequently as needed to determine appropriate management to achieve the desired purpose(s) of the planting. <input type="checkbox"/> Apply soil amendments periodically, based on soil test results, to meet desired yield goals, promote plant regrowth, and help maintain the life of the stand. The use of commercial fertilizer and other forms of plant nutrients must be in compliance with Delaware nutrient management regulations. <input type="checkbox"/> Control undesirable plants by mowing or spraying with a selective herbicide. To the extent feasible, “spot” spray or mow to control weeds, so that desirable plants are not destroyed unnecessarily. Noxious weeds must be controlled as required by state law. <input type="checkbox"/> Control insects and/or diseases when an infestation threatens stand survival. Follow a pest management plan concerning the timing and methods of treatment. <input type="checkbox"/> When optimum wildlife habitat is desired, do not mow, burn, or mechanically harvest fields during the nesting season. For Delaware, the primary nesting season is April 15 through August 15. Infrequent grazing may be allowed during the primary nesting season, provided the area is not grazed below 6 to 8 inches. During the establishment period, mowing may be needed during the nesting season to reduce heavy competition from annual weeds. <input type="checkbox"/> Time of year or frequency of use restrictions, if any (list): <input type="checkbox"/> Other requirements, or follow-up needed (describe):		
Plan Approval		
Certified Planner Signature	Title	Date
Plan Received and Accepted		
Client Signature	Date	
Certification of Practice Completion		
This Forage and Biomass Planting Practice has been implemented and meets the requirements of Delaware NRCS Conservation Practice Standard 512. Any changes to the planned practice are noted in Practice Specifications.		
Certified Planner Signature	Title	Date